

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
2 August 2001 (02.08.2001)

PCT

(10) International Publication Number
WO 01/54813 A3

(51) International Patent Classification⁷: B01L 3/00 (72) Inventor: DUONG, Hau, H.; 573 North Hoover Street, Los Angeles, CA 90004 (US).

(21) International Application Number: PCT/US01/01150 (74) Agents: TRECARTIN, Richard, F. et al.; Flehr Hohbach Test Albritton & Herbert LLP, 4 Embarcadero Center, Suite 3400, San Francisco, CA 94111-4187 (US).

(22) International Filing Date: 11 January 2001 (11.01.2001)

(25) Filing Language: English (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW.

(26) Publication Language: English

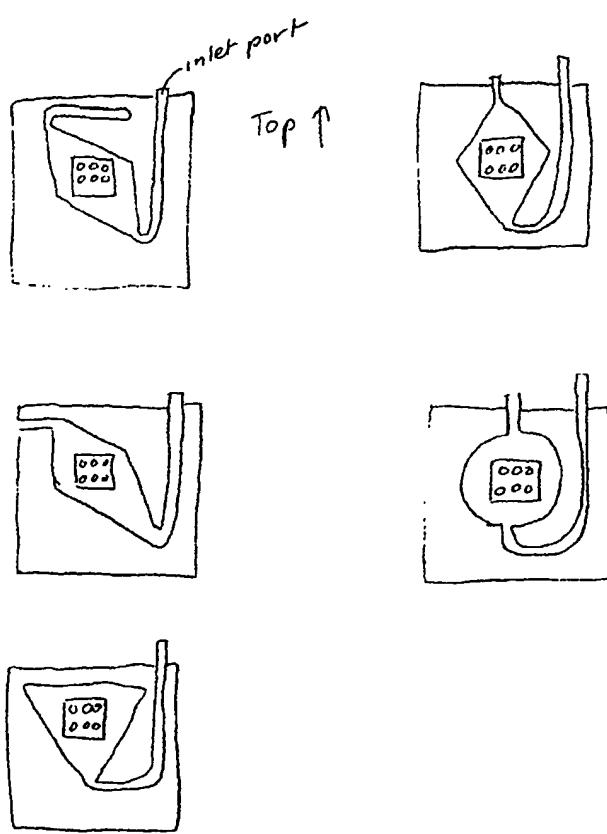
(30) Priority Data:
60/175,539 11 January 2000 (11.01.2000) US
60/145,840 3 November 2000 (03.11.2000) US

(71) Applicant: CLINICAL MICRO SENSORS, INC.
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(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE,

[Continued on next page]

(54) Title: DEVICES AND METHODS FOR BIOCHIP MULTIPLEXING



(57) Abstract: A biochip cartridge comprising: a reaction chamber comprising: i) a substrate comprising an array of electrodes, each comprising: A) a self-assembled monolayer; and B) a capture binding ligand; ii) an inlet port for the introduction of reagents; and b) interconnects to allow the electrical connection of said electrodes to a processor.

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WO 01/54813 A3



IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

(88) Date of publication of the international search report:
4 April 2002

Published:

— *with international search report*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

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|------------------------------|
| International Application No |
| PCT/US 01/01150 |

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| A. CLASSIFICATION OF SUBJECT MATTER |
| IPC 7 B01L3/00 |

According to International Patent Classification (IPC) or to both national classification and IPC

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| B. FIELDS SEARCHED |
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Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

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Patent family members are listed in annex.

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27 September 2001

05/10/2001

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| Name and mailing address of the ISA European Patent Office, P.O. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl. Fax: (+31-70) 340-3016 | Authorized officer |
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Hodson, M

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